

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((MOs near2 varactor) and ((image near2 sensor) or photodiode or photosensor or detector or sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:51
		((plural\$3 near5 (storage or capacitor or memory))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:17
L1	2	("6518558").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/05 11:00
L2	1	1 and MOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:13
L3	474	(photodetector or photosensor or photodiode) with (III-v or II-IV)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:22
L4	1	(photodetector or photosensor or photodiode) with (MOS near2 varactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:25
L5	150	(MOS near2 varactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:24
L6	2	(MOS near2 varactor) and ("348"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:25
L7	0	(photodetector or photosensor or photodiode) with (MOS near2 capacitor) with varactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:25
L8	21	(photodetector or photosensor or photodiode) with (varactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 12:15
L9	4	(capacitor with storage with plate with polysilicon) and ("348"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:31

L10	7	(capacitor with storage with DRAM) and ("348"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:34
L11	1	(capacitor with storage with (EPROM or EEPROM or PRAM)) and ("348"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:46
L12	2	image with sensor with varactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:47
L13	15	((detector or sensor) with varactor) and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:49
L14	150	(MOs near2 varactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:50
L15	33	(MOs near2 varactor) and ((image near2 sensor) or photodiode or photosensor or detector or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:58
L16	6	(light near2 sensitive) with MOS with capacitor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:59
L17	406289	MOS varactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 12:15
L18	150	MOS near2 varactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 12:15
L19	25	(photodetector or photosensor or photodiode or camera or (image near2 sensor)) with (varactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 12:18
L20	2	("5260592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/05 12:18

L21	2	20 and varactor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 12:18
L22	108529	substrate with control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 13:22
L23	58692	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 13:22
L24	630	22 and 23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 13:26
L25	138	22 and 23 and CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 13:26
L30	2	("5796433").URPN.	USPAT	OR	ON	2005/03/05 14:22
L31	2528	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/05 14:22
L32	1292	(257/291,292,293,294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/05 14:22
S1	528	(348/294).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 11:02
S2	335	(348/302).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 12:58
S3	104	(348/307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:01

S4	615	(348/308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 13:01
S5	1	(US-6646249- $\$$).did	USPAT	OR	ON	2005/03/01 13:22
S6	0	S5 and (CDS or correlated)	USPAT	OR	ON	2005/03/01 13:36
S7	921	(pixel or photosensor or photodiode) with (plural $\$$ near5 (capacitor or storage))	USPAT	OR	ON	2005/03/01 13:37
S8	46797	"348"/ $\$$.ccls.	USPAT	OR	ON	2005/03/01 13:38
S9	167	S7 and S8	USPAT	OR	ON	2005/03/01 13:53
S10	2	("4989075" "5998778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 13:41
S11	30	(348/309).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 14:13
S12	108	(348/316).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/01 14:17
S13	2	"9819455"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/01 14:17
S14	2	("4989075" "5998778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/01 14:43
S15	3	("6518558").VRPN.	USPAT	OR	ON	2005/03/02 10:22
S16	39	((each or every) near3 (pixel or photosensor or photodiode)) with (plural $\$$ near5 (storage or capacitor or memory))	USPAT	OR	ON	2005/03/02 10:24
S17	66	((each or every) near3 (pixel or photosensor or photodiode)) with (plural $\$$ near5 (storage or capacitor or memory))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:35
S18	0	((all) near3 (pixel or photosensor or photodiode)) with (plural $\$$ near5 (storage or capacitor or memory))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:35

S19	3809	((pixel or photosensor or photodiode)) with (plural\$3 near5 (storage or capacitor or memory))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 13:54
S20	58619	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:36
S21	109711	"250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:36
S22	297455	"257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:36
S23	907	S19 and (S20 or S21 or S22)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 10:37
S24	4	("5182648" "5291294" "5355165" "5600369").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 10:38
S25	22	("4833539" "5148013" "5210613").PN. OR ("5355165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 11:07
S26	322	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/02 11:16
S27	1027854	((high near2 speed) or (high near2 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:50
S28	202421	(plural\$3 near5 (storage or capacitor or memory))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:17
S29	51144	S27 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:19
S30	5724	S29 and (S20 or S21 or S22)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:19
S31	14325	348/207.1-375.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:18
S32	594	S29 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:19

S33	5555	S27 same S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:19
S34	462	S33 and (S20 or S21 or S22)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:20
S35	1372	S19 and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:20
S36	1372	S35 and (S19 or S20 or S21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 11:21
S37	364	S35 and (S20 or S21 or S22)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/02 13:11
S38	2	("5355165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/02 13:11
S39	1	S38 and (CMOS or MOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:23
S40	6	"0603877"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:23
S41	12	"603877"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:24
S42	11	"774870"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:24
S43	2	"07250287"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:28
S44	5	"9613865"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:31

S45	2	"9819455"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:31
S46	846	((high near2 speed) or (high near2 rate)) near4 (imager or (image near2 sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/02 13:51
S47	293	((high near2 speed) or (high near2 rate)) near4 (imager or (image near2 sensor))	EPO; JPO; DERWENT	OR	ON	2005/03/02 13:51
S48	361	((pixel or photosensor or photodiode)) with (plural\$3 near5 (storage or capacitor or memory))	EPO; JPO	OR	ON	2005/03/02 13:54
S49	2	("6518558").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/03 15:21
S50	1	S49 and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:22
S51	1	S49 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:22
S52	1	S49 and III	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:22
S53	O	S49 and alloy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:23
S54	1	S49 and MOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:24
S55	O	S49 and plate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:24
S56	O	S49 and polysilicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:24

S57	0	S49 and DRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:36
S58	0	S49 and sRAM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:45
S59	2	("5923049").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/03 15:42
S60	0	S49 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:45
S61	0	S49 and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/03 15:45
S62	1	S49 and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:11
S63	265	(348/374).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:11
S64	65	S63 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:18
S65	40	S63 and substrate and via	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:14
S66	40	S63 and substrate and (via or vias)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:18
S67	1475	(348/302-311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 14:18

S68	867	S67 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:18
S69	489	S67 and substrate and (via or vias)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:48
S70	170	S67 and (substrate same (via or vias))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:19
S71	20	(image near sensor) same substrate same vias same CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:50
S72	495	(image near sensor) same substrate same vias	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:03
S73	104	S72 and CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 14:50
S74	7	("5796433" "5886353" "5907627" "6100570" "6300612" "6320189" "6501142").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 14:53
S75	759	CMOS and (image near sensor) and (substrate same vias)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:25
S76	457579	"348"/\$.ccls. or "250"/\$.ccls. or "257"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:04
S77	476	S75 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:05
S78	430	CMOS and (image near sensor) and (substrate same storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:26
S79	239	CMOS and (image near sensor) and (substrate with storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:42

S80	2	("6518558").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/04 15:42
S81	98	S63 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/04 15:44
S82	1	S80 and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/05 11:00